

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant(s) : Barany et al. )  
 Serial No. : 09/998,481 )  
 Cnfrm. No. : 6387 )  
 Filed : November 30, 2001 )  
 For : DETECTION OF NUCLEIC ACID )  
       DIFFERENCES USING COMBINED )  
       ENDONUCLEASE CLEAVAGE AND )  
       LIGATION REACTIONS )

U.S. Patent and Trademark Office  
 P.O. Box 2327  
 Arlington, VA 22202  
**BOX: SEQUENCE**

Sir:

Transmitted herewith is a Preliminary Amendment (6 pages) and Appendix A (3 pages) in the above-identified application. Also enclosed are:

- [X] Notification Regarding Loss of Entitlement to Small Entity Status Pursuant to 37 CFR §§ 1.27(g)(2) and 1.28(c).
- [X] Statement in Accordance with 37 CFR § 1.21(g) and Computer Readable 3.5" Diskette Containing Sequence Listing.
- [X] Sequence Listing (25 pages).
- [X] Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures.
- [X] A self-addressed, prepaid postcard for acknowledging receipt.
- [X] No additional fee is required.

	(Col. 1)		(Col. 2)	(Col. 3)	a) SMALL ENTITY		b) LARGE ENTITY
					HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	
TOTAL	155	MINUS	155	+ 0 x	a) \$ 9= b) \$18		\$0
INDEP	9	MINUS	9	+ 0 x	a) \$42= b) \$84		\$0
[ ] FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					See fee Schedule	\$0 \$1,837.00	
[X] Deficiency Payment							
						TOTAL	\$1,837.00

A check for \$1,837.00 is enclosed to cover the above fees.

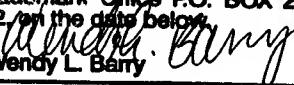
Please charge my Deposit Account No. 14-1138 in the amount of \$ \_\_\_\_\_  
**A duplicate copy of this sheet is enclosed.**

The Commissioner is hereby authorized to charge any additional fees or credit  
any overpayment to Deposit Account No. 14-1138.  
**A duplicate copy of this sheet is enclosed.**

Date: November 11, 2002

  
Michael L. Goldman  
Registration No. 30,727

NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603-1051  
Telephone: (585) 263-1304  
Facsimile: (585) 263-1600

<b>Certificate of Mailing - 37 CFR 1.8(a)</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent and Trademark Office, P.O. BOX 2327 Arlington, VA 22202, on the date below.	
Date	11/12/02  Wendy L. Barry



UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 2

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Box Sep

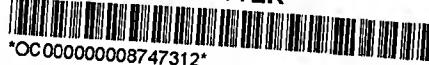
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/998,481	11/30/2001	Francis Barany	19603/3331 (CRF D-2634A)

Michael L. Goldman  
NIXON PEABODY LLP  
Clinton Square  
P.O. Box 31051  
Rochester, NY 14603



CONFIRMATION NO. 6387  
FORMALITIES LETTER



\*OC00000008747312\*

Date Mailed: 09/09/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

*[Signature]*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



D A S #7  
(S)

PATENT  
Docket No.: 19603/3331 (CRF D-2634A)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants	:	Barany et al.	)	Examiner:
Serial No.	:	09/998,481	)	Unknown
Cnfrm. No.	:	6387	)	Art Unit:
Filed	:	November 30, 2001	)	Unknown
For	:	DETECTION OF NUCLEIC ACID DIFFERENCES USING COMBINED ENDONUCLEASE CLEAVAGE AND LIGASE REACTIONS	)	

*RECEIVED  
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**NOTIFICATION REGARDING LOSS OF ENTITLEMENT  
TO SMALL ENTITY STATUS PURSUANT TO 37 CFR §§ 1.27(g)(2) and 1.28(c)**

U.S. Patent and Trademark Office

P.O. Box 2327

Arlington, VA 22202

**BOX: SEQUENCE**

11/18/2002 RBLANCO 00000001 09998481

Dear Sir:

01 FE:1201	740.00 0P
03 FC:1201	2430.00 0P
	504.00 0P

Pursuant to 37 CFR § 1.27(g)(2), applicants hereby notify the U.S. Patent and Trademark Office that the assignee for the above-identified application is no longer entitled to small entity status.

Applicants erroneously paid the patent application filing fee for the above-identified application as a small entity on November 30, 2001. On June 25, 2002, the invention was licensed to a large entity, with July 1, 2001 being the effective date of the license. Therefore, the applicants hereby request a change in status from small entity to large entity.

Pursuant to 37 CFR § 1.28(c), a check for \$1,837.00 is enclosed, representing the deficiency payment due for the above-identified application as shown in the itemization below.

Date	Action – Fees Paid	Amount Paid (Small Entity)	Current Fee (Large Entity)	Amount Owed
November 30, 2001	Basic Fee	\$370	\$740	\$370
November 30, 2001	Total Claims	\$1215	\$2430	\$1215
November 30, 2001	Indep Claims	\$252	\$504	\$252
Current Deficiency Owed				\$1,837.00

The Commissioner is authorized to charge any other necessary fees or credit any overpayment to Deposit Account No. 14-1138.

Respectfully submitted,

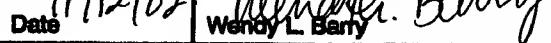
Date: November 11, 2002

  
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Arlington, VA 22202, on the date below.

  
Date 11/12/02 | Wendy L. Barry